

CS 1115

Introduction to CSE Using Matlab GUIs

Fall 2012

Professor C. Van Loan

Course Materials

Book:

Insight Through Computing: A Matlab Introduction to Computational Science and Engineering

Optional Software:

MATLAB (Student Version). See course website for purchasing details.

Course Website

<http://www.cs.cornell.edu/courses/cs1115/2012fa>

You are expected to check it every day
for announcements.

Lectures

This is where new material is presented

Can view lecture slides on-line. Browse through them before they are delivered in.

Printer-friendly (6/page) versions available too. Bring hard copy to class to facilitate note-taking.

Demo programs available online from the syllabus page. Play with them.

Labs (Upson B-7)

Lab exercises are provided each week that clarify lecture material and help you with the current project.

There are two lab sections:

Thursday, 1:25-2:15

Thursday, 2:30-3:20

Sign up for one, but can attend either or both subject to space.

Where to Compute

Upson B-7

The ACCEL lab in the Engineering Library.

Check course website for hours and CIT website for other locations. Matlab is available on all public terminals.

Projects

Seven computer assignments. You may work in pairs.

Submission is electronic through the CMS system.

The six best determine 50% of your final grade.

Assessment

Two 90-minute evening prelims that count for 30% of the final grade.

A 150-minute final exam that counts for 20% of the final grade.